

In the Claims:

Claims 1-10 and 12-27 were pending at the time of the Office Action.

Claims 1-10 and 12-27 stand rejected.

No claims are canceled in this paper.

Claims 1, 10, 17, and 22 are amended in this paper.

Accordingly, claims 1-10 and 12-27 remain pending and are shown in the following complete listing of claims.

1. (Currently Amended) In an electronic document editor, a highlight rendering services component comprising:

a highlight rendering services interface that provides one or more methods to enable an editor extension to control which highlight a section of an electronic document is highlighted on a screen and to control a style of the highlight, the editor extension determining a visual aspect of the highlight without altering the electronic document and the highlight rendering services component determining non-visual functional aspects of the highlight.

2. (Original) The highlight rendering services component as recited in claim 1, wherein the methods provided by the highlight rendering services interface further enable the editor extension to define a style of the section highlighting.

1 3. (Original) The highlight rendering services component as recited in
2 claim 1, wherein the one or more methods further comprises a method to enable
3 the editor extension to create a highlight segment between two display pointers in
4 the document.

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6 4. (Original) The highlight rendering services component as recited in
7 claim 1, wherein the one or more methods further comprises a method to enable
8 the editor extension to create a highlight segment between two display pointers in
9 the document and to highlight the segment according to a specified rendering style.

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11 5. (Previously presented) The highlight rendering services component
12 as recited in claim 1, wherein the editor extension is a first editor extension that is
13 replaceable by a second editor extension that determines the visual aspect of the
14 highlight to appear different from the visual aspect of the highlight as determined
15 by the first editor extension.

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17 6. (Original) The highlight rendering services component as recited in
18 claim 1, wherein the one or more methods further comprises a method to enable
19 the editor extension to redefine a style of a highlight segment.

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21 7. (Original) The highlight rendering services component as recited in
22 claim 1, wherein the one or more methods further comprises a method to enable
23 the editor extension to remove a highlighted segment from the document.
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1 8. (Original) The highlight rendering services component as recited in
2 claim 1, further comprising an interface to enable the editor extension to control a
3 highlighted section of a document.

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5 9. (Original) The highlight rendering services component as recited in
6 claim 1, further comprising an interface to enable the editor extension to control
7 one highlighted section of a document from a group of highlighted sections of the
8 document.

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10 10. (Currently Amended) A computer-readable medium having
11 computer-executable instructions for one or more interfaces that, when executed
12 by an electronic document editor on a computer, perform the following:

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14 receiving parameters from a designer through a highlight rendering services
15 interface that provides one or more methods to enable the designer to control
16 which section of an electronic document is highlighted on a screen and to control a
17 style of the highlight, the designer determining a visual aspect of the highlight
18 without altering the electronic document and a highlight rendering services
19 component determining non-visual functional aspects of the highlight;
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21 utilizing the parameters to highlight a segment of an electronic document
22 with particular highlight visual aspects;
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24 returning values to the designer regarding the state of the highlighted
25 segment.

11. (Canceled)

12. (Original) The computer-readable medium as recited in claim 10, wherein the utilizing the parameters further comprises utilizing the parameters to create a highlight segment between two display pointers in the document.

13. (Original) The computer-readable medium as recited in claim 10, wherein the utilizing the parameters further comprises utilizing the parameters to create a highlight segment between two display pointers in the document and to highlight the segment according to a specified rendering style.

14. (Original) The computer-readable medium as recited in claim 10, wherein the utilizing the parameters further comprises utilizing the parameters to redefine a highlighted segment in the document.

15. (Original) The computer-readable medium as recited in claim 10, wherein the utilizing the parameters further comprises utilizing the parameters to redefine a style of a highlighted segment in the document.

16. (Original) The computer-readable medium as recited in claim 10, wherein the utilizing the parameters further comprises utilizing the parameters to remove a highlighted segment from the document.

17. (Currently Amended) A method for providing highlight rendering services to one or more extensions in an extensible editor, the method comprising:

1 receiving a request from an extension to utilize the highlight rendering
2 services;

3 facilitating the request by presenting a highlight rendering services interface
4 that is accessible by the extension and that provides one or more methods to enable
5 the extensible editor to control which section of an electronic document is
6 highlighted on a screen and to control a style of the highlight, the extensible editor
7 determining a visual aspect of the highlight without altering the electronic
8 document and a highlight rendering services component determining non-visual
9 functional aspects of the highlight; and

10 communicating with the extension through the highlight rendering services
11 interface to enable the extension to highlight a section of a document through the
12 editor according to particular display attributes defined by the extension.
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16 18. (Original) The method as recited in claim 17, wherein the facilitating
17 further comprises presenting a highlight segment interface to enable the extension
18 to control a highlighted section of a document displayed by the extensible editor,
19 and wherein the communicating further comprises communicating with the
20 extension through the highlight segment interface.
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23 19. (Original) The method as recited in claim 17, wherein the highlight
24 rendering service interface further comprises an add-segment method to enable the
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1 extension to create a highlight segment between two display pointers in the
2 document and to define a style of the highlighting.

3 20. (Original) The method as recited in claim 17, wherein the highlight
4 rendering service interface further comprises a move-segment-to-pointers method
5 to enable the extension to create a highlight segment between two display pointers
6 in the document and to define a style of the highlighting.

8 21. (Original) The method as recited in claim 17, wherein the highlight
9 rendering service interface further comprises a remove-segment method to enable
10 the extension to remove a highlighted section from the document.

12 22. (Currently Amended) An electronic document editor stored on a
13 computer-readable medium, comprising:

15 a designer interface to transfer data between the editor and one or more
16 designers attached to the editor;

18 an event routing controller to route events received by the editor to the one
19 or more designers; and

21 a highlight rendering services component that is configured to enable a
22 designer to modify rendered character attributes of highlighted document text
23 without modifying the document content and that includes a highlight rendering
24 services interface that provides one or more methods to enable the designer to
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1 control which section of an electronic document is highlighted on a screen and to
2 control a style of the highlight, the designer determining a visual aspect of the
3 highlight and the highlight rendering services component determining non-visual
4 functional aspects of the highlight.

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6 23. (Original) The electronic document editor as recited in claim 22,
7 wherein the highlight rendering services component further comprises a highlight
8 rendering services interface configured to transfer data between the editor and a
9 designer to enable the designer to control which sections of the document are
10 highlighted on the screen and the style in which the highlighting appears.

11
12 24. (Original) The electronic document editor as recited in claim 23,
13 wherein the highlight rendering services interface further comprises an add-
14 segment method to create a highlight segment between two display pointers and
15 highlight the highlight segment according to a specified rendering style.

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17 25. (Original) The electronic document editor as recited in claim 23,
18 wherein the highlight rendering services interface further comprises a move-
19 segment-to-pointers method to redefine a highlight segment and a style in which
20 the highlight segment is rendered.

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22 26. (Original) The electronic document editor as recited in claim 23,
23 wherein the highlight rendering services interface further comprises a remove-
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1 segment method to remove a highlight segment from a collection of segments that
2 are highlighted.

3 27. (Original) The electronic document editor as recited in claim 22,
4 wherein the highlight rendering services component further comprises a highlight
5 segment interface configured to transfer data between the editor and a designer to
6 enable the designer to provide type checking for document segments added or
7 moved from highlighted sections of the document.
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